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(54) ORGANIC ELECTROLUMINESCENT ELEMENT AND BLUE LIGHT EMITTING ELEMENT (57)Abstract:

PROBLEM TO BE SOLVED: To fully ensure the drive stability of an element in an organic electroluminescent element and to provide the element with high color purity.

SOLUTION: This organic electroluminescent element has a luminescent layer clamped between an anode and a cathode, on a substrate, and a hole blocking layer on the cathode side interface of the luminescent layer. The hole blocking layer contains a compound expressed by a general formula (I). In the formula (I), a carbozolyl group and a phenylene group may have an arbitrary substituent, and Z shows a divalent linkage group.

LEGAL STATUS

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